Appl. No. 10/774,045 IDS dated July 19, 2004

Attorney Docket No. 1217-040224

UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

JUL 2 2 2004 Applica

10/774,045

Confirmation No. 4989

Issei Shinmura et al.

Filed

February 6, 2004

Title

Carrier Core Material, Coated Carrier, Two-Component

Developing Agent for Electrophotography, and Image Forming

Method

Art Unit

2852

Examiner

Not Yet Assigned

Customer No.

28289

INFORMATION DISCLOSURE STATEMENT TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A. Copies of the references cited, along with an English-language Abstract, are enclosed.

Japanese Reference JP 59-48774, cited on page 5 of the instant application, is equivalent to U.S. Patent No. 4,598,034, and copies of both references are enclosed.

Japanese Reference JP 3238006 is equivalent to U.S. Patent No. 5,466,552, and copies of both references are enclosed.

Japanese Reference JP 3243376, cited on page 6 of the instant application, is equivalent to U.S. Patent No. 5,595,850, and copies of both references are enclosed.

> I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 19, 2004. Diane Paull (Name of Person Mailing Document) 07/19/2004

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No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. The original and two copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

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PTO/SB/08A (08-00)

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| INFORM | MATION D | DISCLOS | URE | Application Number | 10/774,045 | |
| STATE | JENT RY | APPLIC | ΔΝΤ | Filing Date | February 6, 2004 | |
| STATEMENT BY APPLICANT | | | | First Named Inventor | Issei Shinmura | |
| (use a | is many sheets as nec | essary) | | Group Art Unit | 2852 | |
| | | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 1217-040224 | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|-----------------------------------------------------|----|-------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------|
| Examiner Initials* | Cite No.1 | U.S. Patent Document Number Kind Code ² | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant |
| | | | | | | Figures Appear |
| | l | 4,598,034 | B1 | Honjo et al. | 7-01-1986 | |
| | | 5,466,552 | B1 | Sato et al. | 11-14-1995 | |
| | | 5,595,850 | B1 | Honjo et al. | 1-21-1997 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--------------------------------------------------|----------|-----------------------------------------|---------------------------|-------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner Initials | Cite No.1 | | ign Patent Docum Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | JP(1986) | 59-048774 | Α | Honjo et al. | 7-1-1986 | U.S. equivalent | |
| | | JP(1995) | 3238006 | Α | Sato et al. | 11-14-1995 | U.S. equivalent | |
| | | JP(1996) | 3243376 | Α | Hiromichi et al. | 1-10-1996 | U.S. equivalent | |
| | | JP(1996) | 8-069131 | Α | Kenji et al. | 3-12-1996 | English Abstract attached | |
| , | | JP(1996) | 8-194338 | Α | Masahiro et al. | 7-30-1996 | English Abstract attached | |
| | | JP(1985) | 60-0458 | Α | Mitsuhiro et al. | 1-05-1985 | English Abstract attached | |
| · <u>·</u> | | JP(1996) | 3168337 | Α | Kenji et al. | 1-12-1996 | English Abstract attached | |
| | | JP(1995) | 3029180 | Α | Kenji et al. | 4-11-1995 | English Abstract attached | |
| | | JP(1994) | 6-051563 | Α | Yoshinobu et al | 2-25-1994 | English Abstract attached | |
| - | | JP(1995) | 7-181744 | A | Masayuki et al. | 7-21-1995 | English Abstract attached | |
| | | JP(1994) | 6-035231 | Α | Yoshinobu et al | 2-10-1994 | English Abstract attached | 1 |
| | | JP(1993) | 5-197214 | Α | Masahiro et al. | 8-06-1993 | English Abstract attached | +- |

| Examiner | Date | |
|-----------|-------|-------|
| Signature | Consi | dered |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.